

FIG. 1

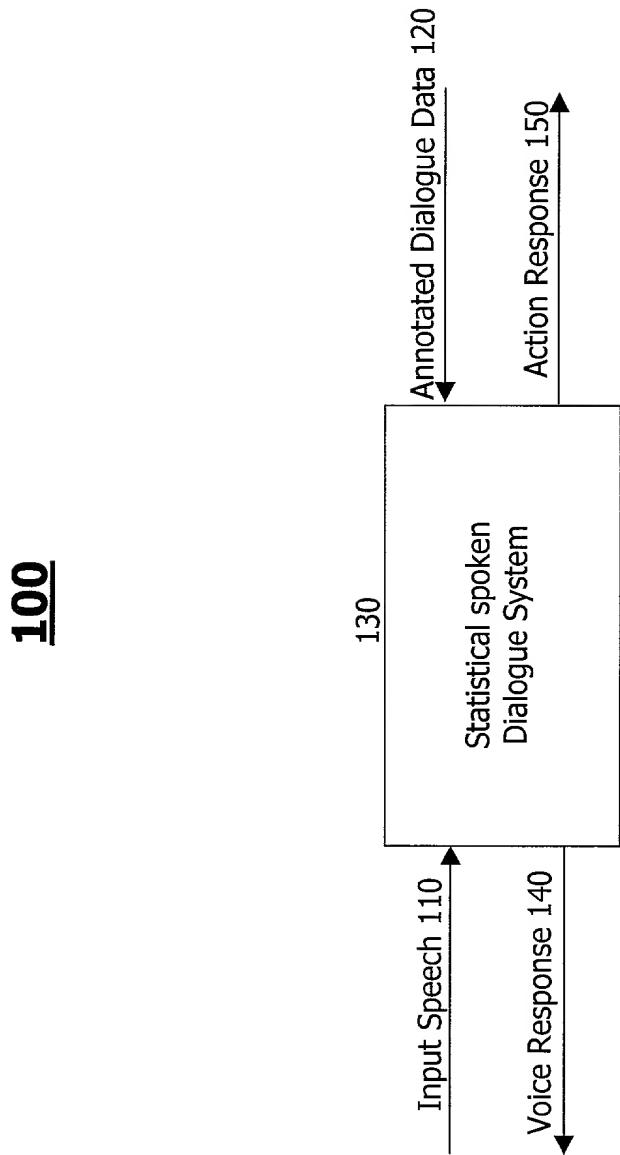
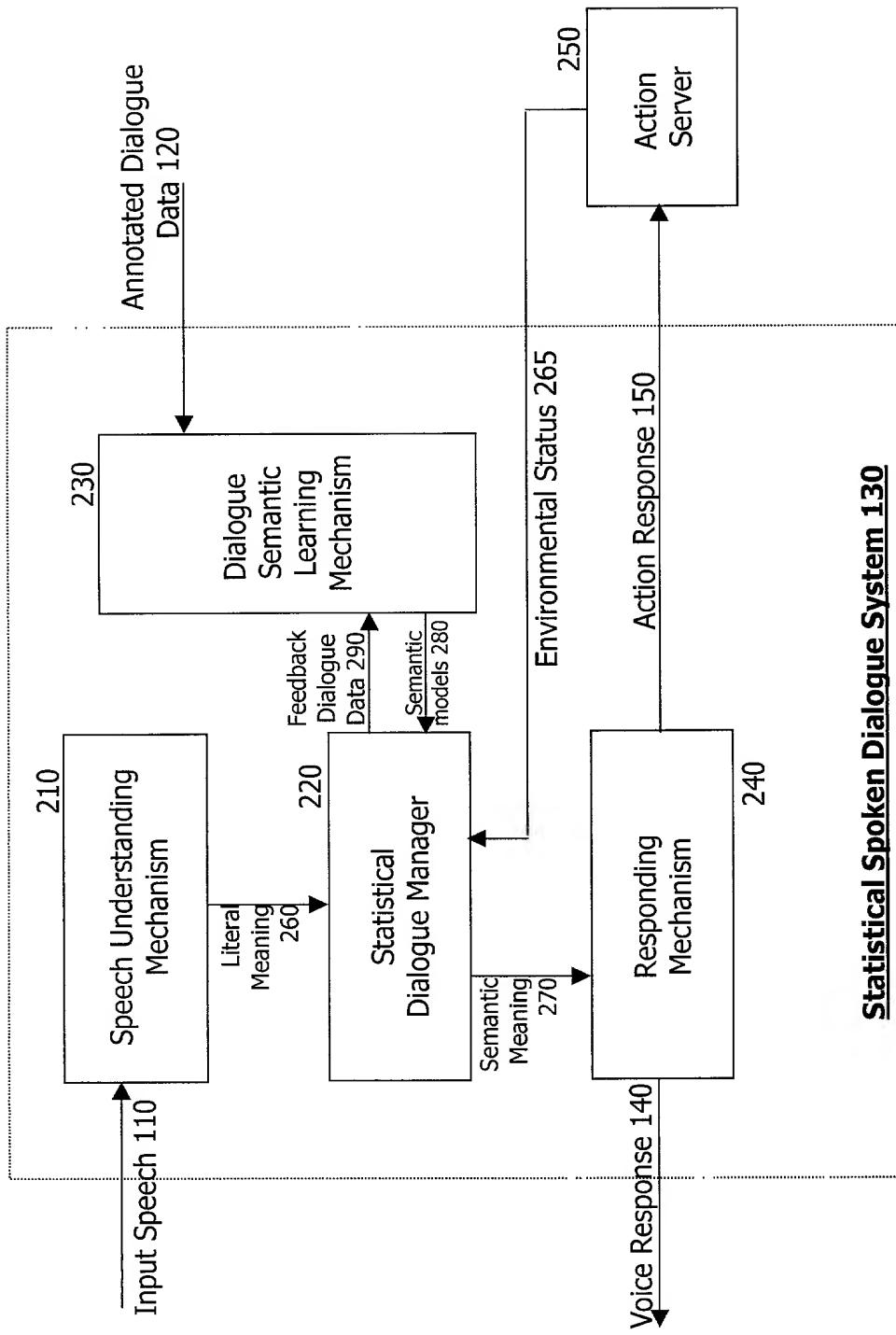


FIG. 2



Statistical Spoken Dialogue System 130

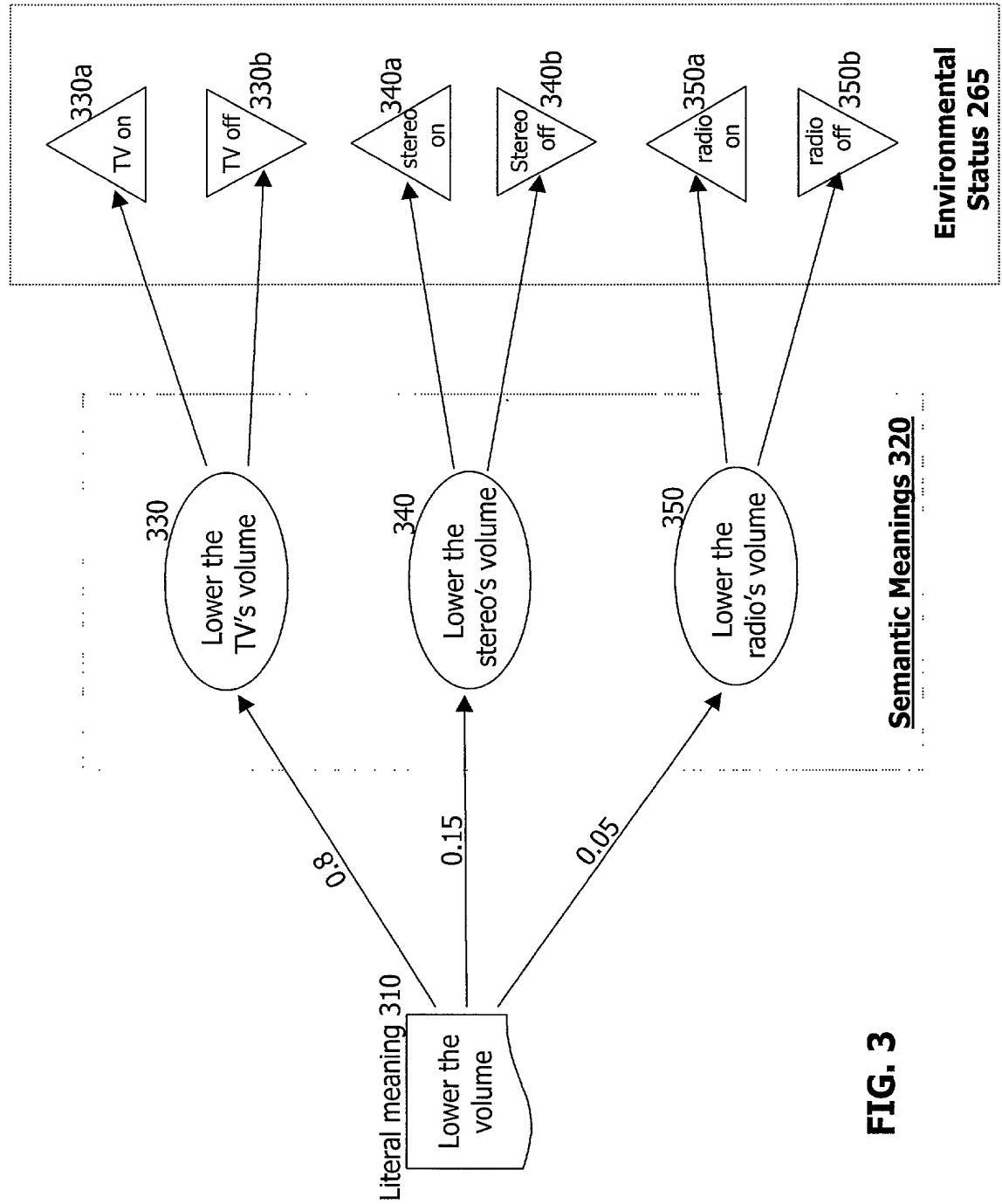
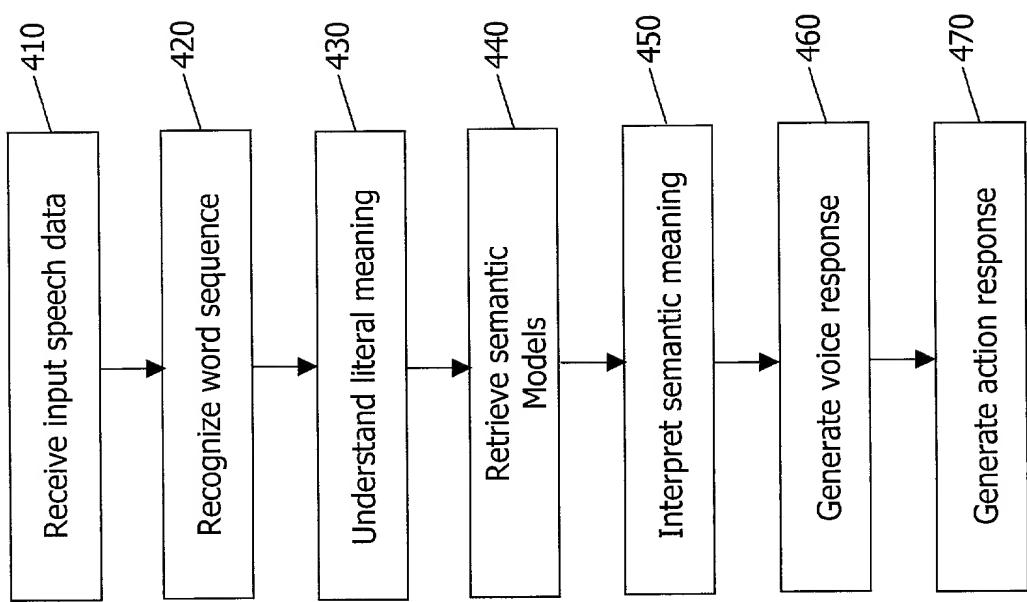


FIG. 3

Semantic Meanings 320

**Environmental
Status 265**

FIG. 4



210

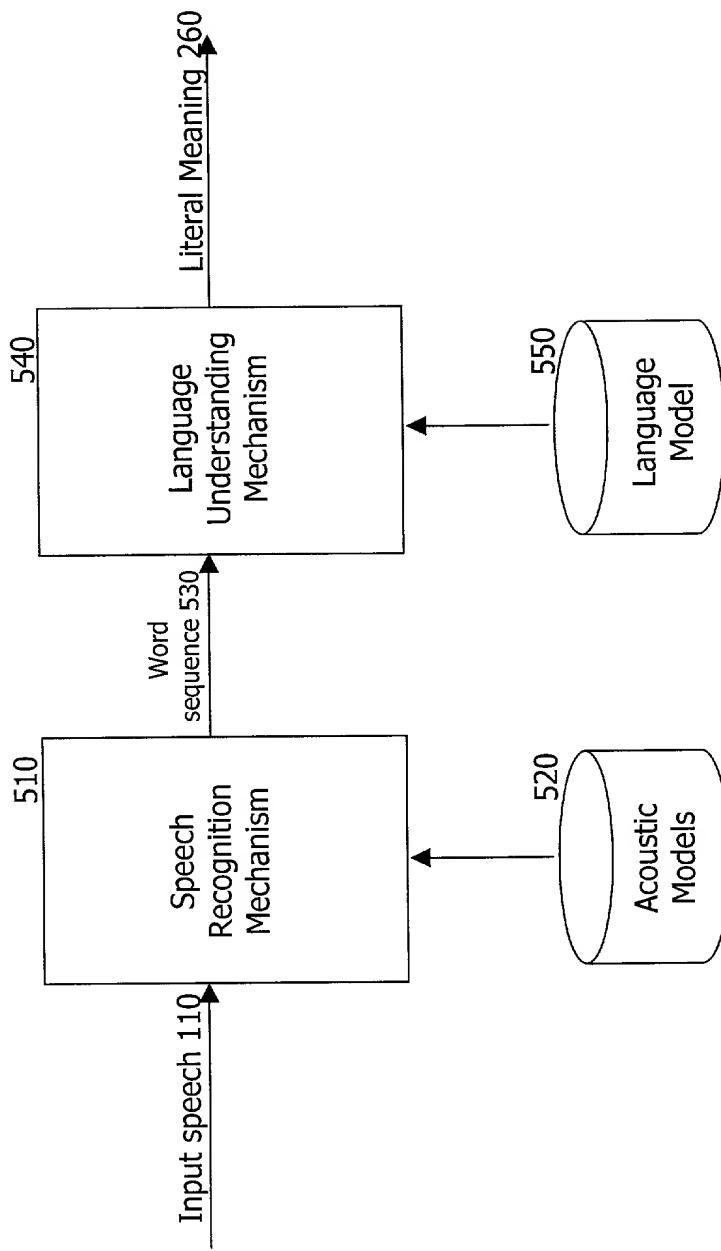


FIG. 5

FIG. 6

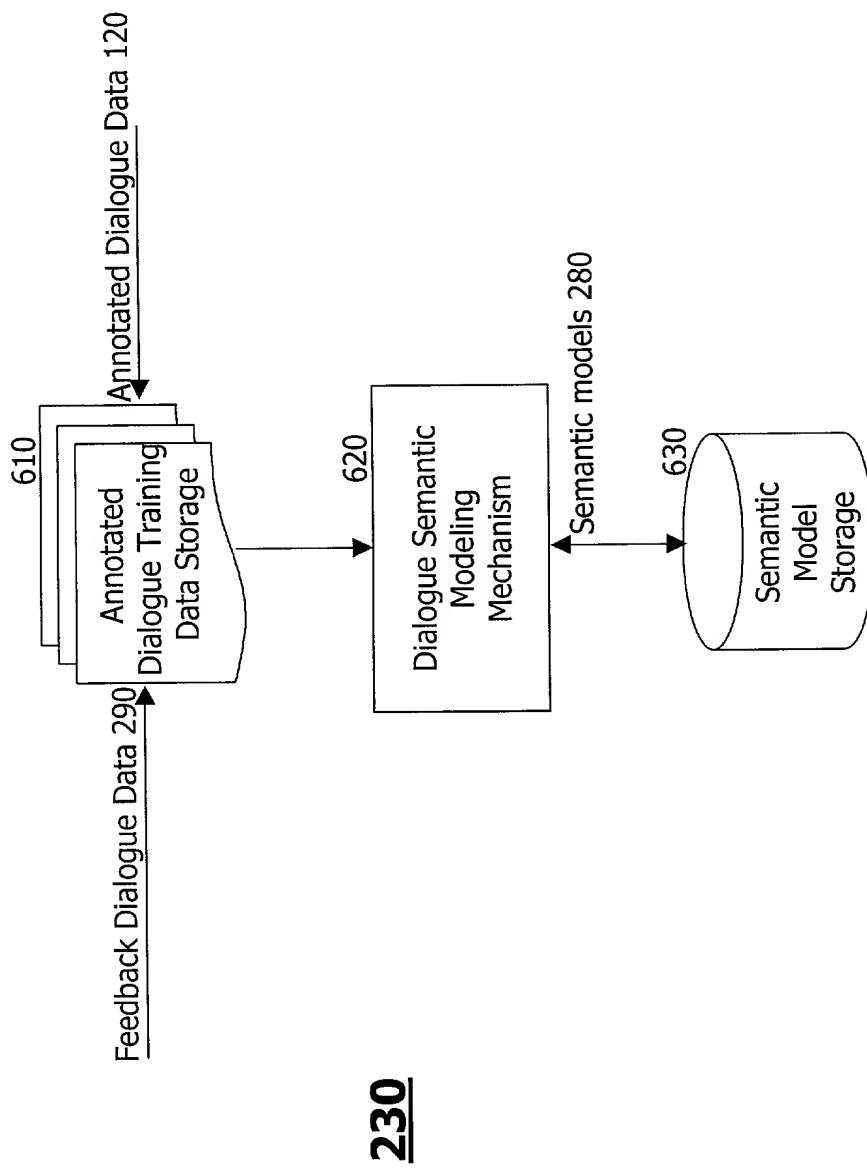


FIG. 7

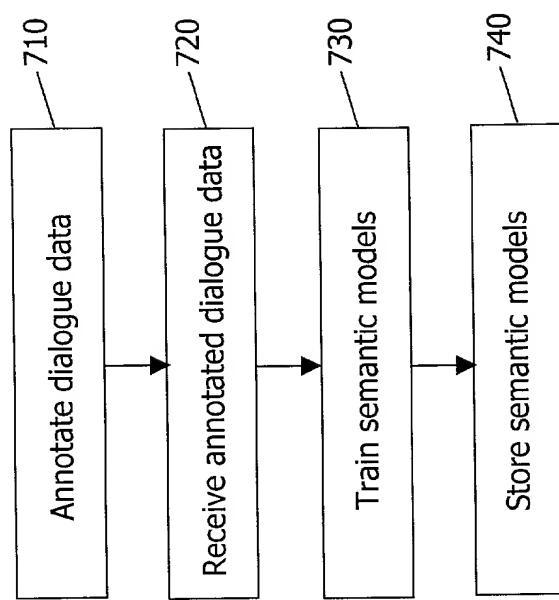


FIG. 8

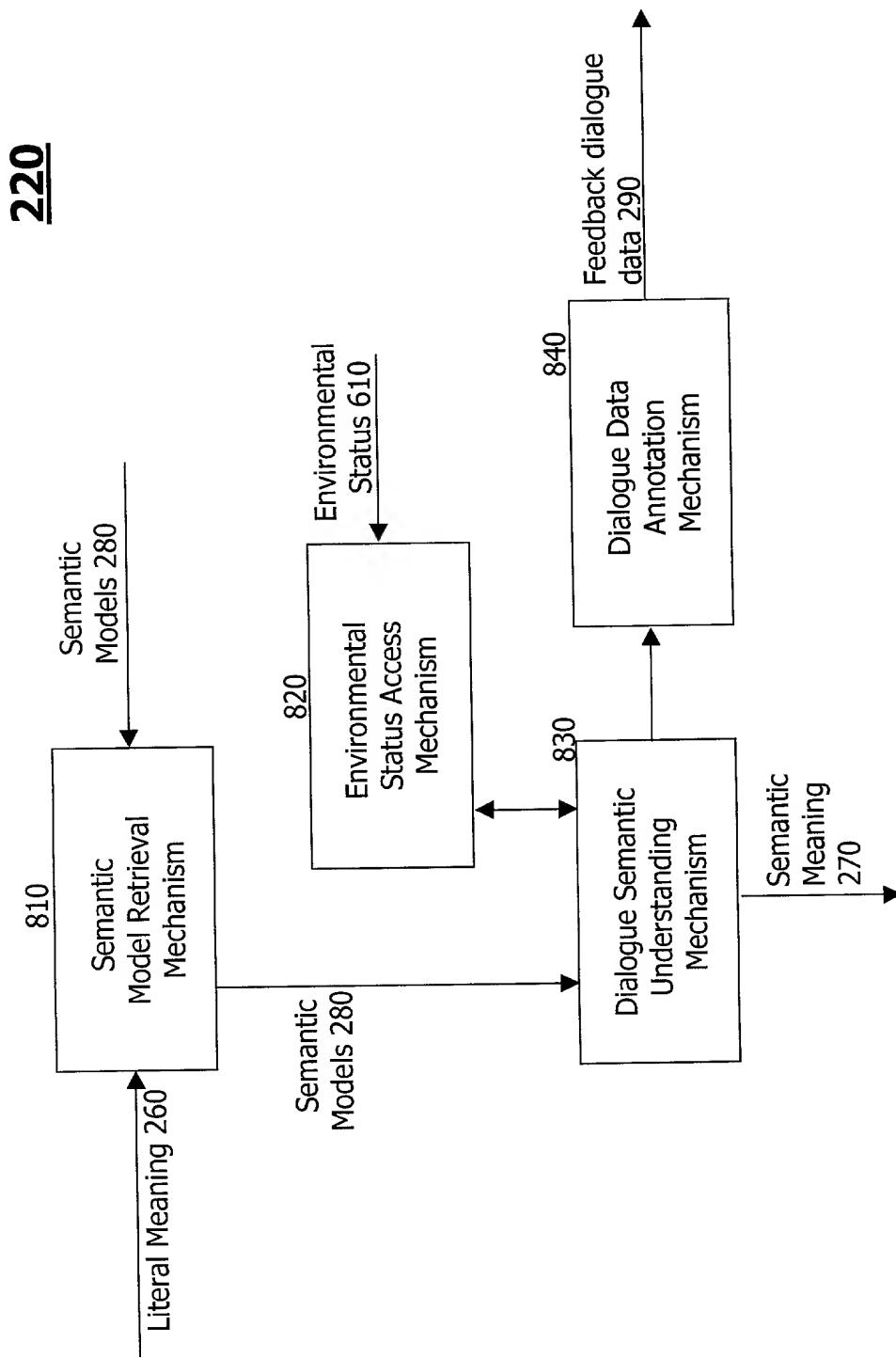
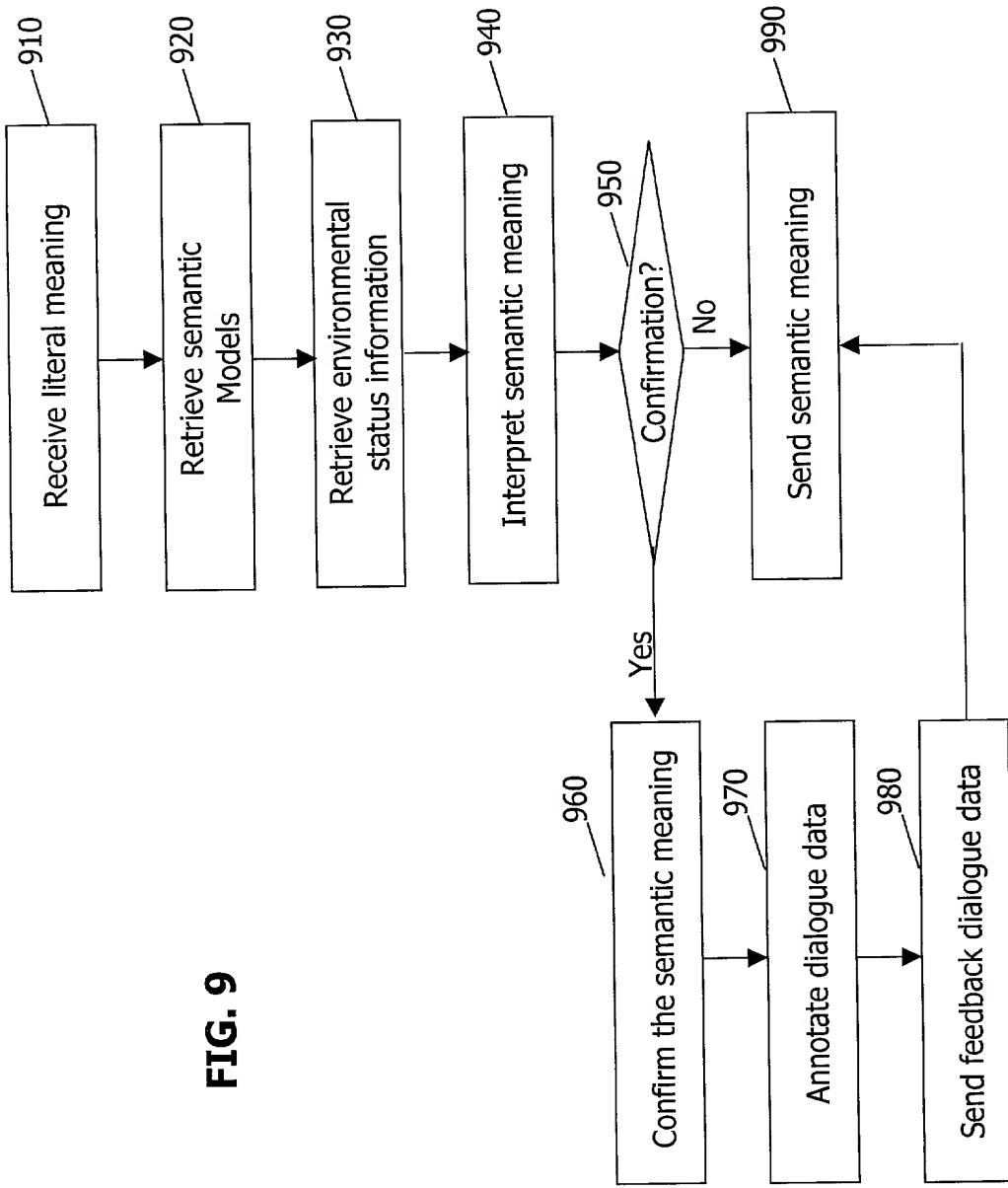
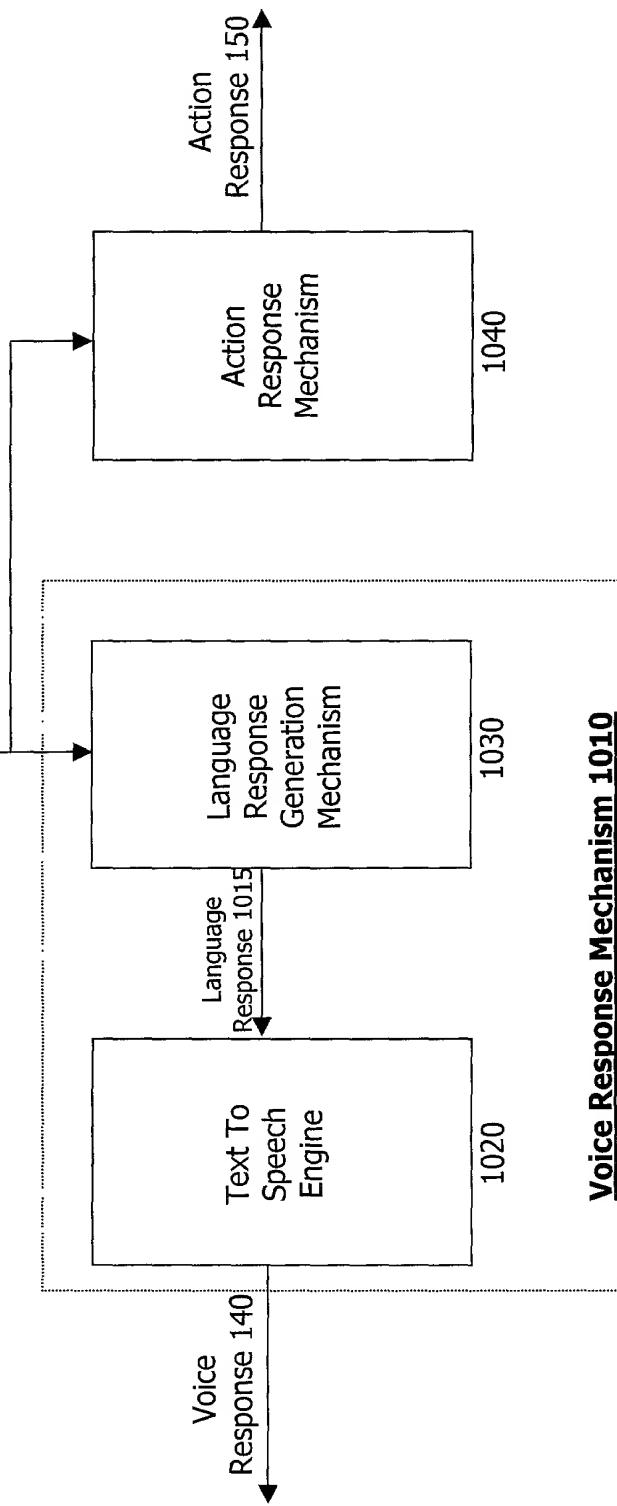


FIG. 9



240

Semantic Meaning 270



Voice Response Mechanism 1010

FIG. 10